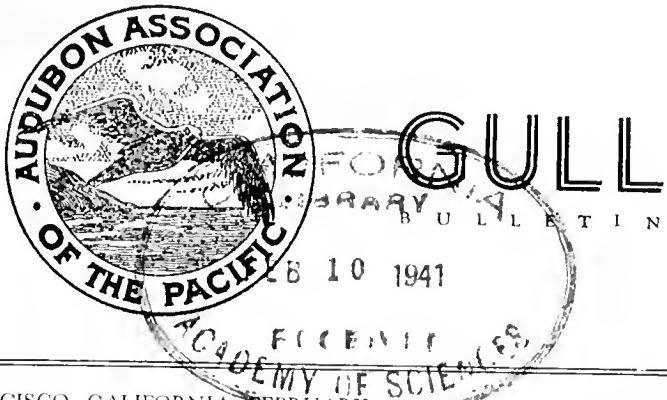


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THE
MONTHLY



VOLUME 23

SAN FRANCISCO, CALIFORNIA, FEBRUARY, 1941.

NUMBER 2

Christmas Census for 1940

San Francisco, California. (Marina, Presidio, Ocean Beach, Golden Gate Park and Lake Merced.) December 29, 1940, 97 species, 16,929 individuals, as follows: Red-throated Loon 8; Horned Grebe 2; Eared Grebe 123; Western Grebe 151; Pied-billed Grebe 69; White Pelican 1; Brown Pelican 26; Farallon Cormorant 73; California Heron 1; Black-crowned Night Heron 1; American Bittern 4; Mallard 706; Gadwall 8; Baldpate 47; Pintail 8; Cinnamon Teal 2; Shoveller 26; Wood Duck 1; Red-head 35; Ring-necked Duck 130; Canvas-back 128; Scaup 137; American Golden-eye 9; Buffle-head 9; White-winged Scoter 1,463; Surf Scoter 497; Ruddy Duck 195; Red-breasted Merganser 13; Sharp-shinned Hawk 1; Cooper Hawk 2; Red-tailed Hawk 2; Red-bellied Hawk 3; Sparrow Hawk 10; California Quail 207; Virginia Rail 2; Sora 1; Florida Gallinule 2; Coot 1,511; Snowy Plover 30; Killdeer 6; Surf-bird 23; Ruddy Turnstone 9; Black Turnstone 36; Wilson Snipe 21; Least Sandpiper 8; Sanderling 515; Red Phalarope 2; Glaucous-winged Gull 1,574; Western Gull 1,087; Herring Gull 19; California Gull 690; Ring-billed Gull 143; Short-billed Gull 987; Bonaparte Gull 91; Heermann Gull 4; Anna Hummingbird 174; Belted Kingfisher 2; Red-shafted Flicker 57; Downy Woodpecker 2; Black Phoebe 27; California Jay 4; Chestnut-backed Chickadee 190; Bush-tit 193; Red-breasted Nuthatch 3; Brown Creeper 4; Wren-tit 3; Winter Wren 2; Bewick Wren 40; Tule Wren 7; Robin 292; Varied Thrush 109; Hermit Thrush 48; Golden-crowned Kinglet 24; Ruby-crowned Kinglet 126; Pipit 151; Shrike 1; Hutton Vireo 3; Myrtle Warbler 16; Audubon Warbler 463; Townsend Warbler 26; Yellow-throat 39; English Sparrow 191; Western Meadowlark 30; Brewer Blackbird 1,311; Cowbird 4; Purple Finch 10; House Finch 143; Pine Siskin 45; Willow Goldfinch 19; Green-backed Goldfinch 7; Spotted Towhee 86; Savannah Sparrow 62; Junco 315; White-crowned Sparrow 1,479; Golden-crowned Sparrow 89; Fox Sparrow 64; Song Sparrow 201.

Enid Austin, Frances Blake, Gordon Bolander, Robert Failing, Edward Greenhood, Don Heyneman, Junea Kelly, Harold Kirker, Francis Mathews, Edwin McClintock, William McGill, Arthur Myer, Albert Stephens, Laura Stephens.

Gordon Bolander.

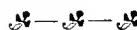


Bird Census at Nixon, Nevada

Nixon, Nevada. (Pyramid Lake shore and canyons. Junction of Nevada Routes 33 and 34 to mouth of Truckee River and Nixon to mouth of Truckee River.) Sagebrush (Upper Sonoran) desert, cottonwoods along river, and lower part of Juniper-Pinyon desert, (Transition) on sides of canyons. December 27, 1940; 6:45 a.m. to 5:30 p.m. Overcast; light, persistent rain, clearing in late afternoon; light snow above 5,000 feet. Three observers together. Total party hours afield: 10 $\frac{3}{4}$ (8 $\frac{1}{2}$ afoot, 2 $\frac{1}{4}$ by car); total party miles: 43 (13 afoot, 30 by car). Eared Grebe 1; Canada Goose 60; Mallard 1; Red-breasted Merganser 2; Cooper Hawk 1; Red-tailed Hawk 1; California Quail 51; Coot 21; Killdeer 1; Wilson Snipe 1; California Gull 62; Say Phoebe 1; Horned Lark 127; American

Magpie 16; Raven 1; Townsend Solitaire 1; Ruby-crowned Kinglet 1; American Pipit 1; House Sparrow 10; Western Meadowlark 1; House Finch 60; White-crowned Sparrow 45; Song Sparrow 7. Total 26 species, 549 individuals. Seen on the 26th: Prairie Falcon 1; Shrike 1; seen on the 28th: Whistling Swan 4.

David G. Nichols, Joost Ter Pelkwick, Robert W. Storer.

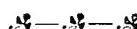


Bird Census at Benicia, California

Benicia, California. December 28, 1940, 8 a.m. to 3:30 p.m. Heavily overcast throughout the day; light east wind; temp. 48° at start, 49° at return. Both observers traveling together by automobile with occasional stops to canvass the marsh and hills along highway between Benicia and Cordelia, the two towns being 14 miles apart. Total man-hours 15. Horned Grebe 1; Western Grebe 9; California Heron 3; American Egret 10; Brewster Egret 17; Mallard 8; Baldpate 4; Pintail 300; Shoveller 150; Canvas-back 600; Lesser Scaup 50; American Golden-eye 8; Surf Scoter 2; Ruddy Duck 300; White-tailed Kite 1; Red-tailed Hawk 8; Marsh Hawk 14; Prairie Falcon 3; Sparrow Hawk 26; Coot 2,000; Glaucous-winged Gull 6; Western Gull 55; California Gull 10; Bonaparte Gull 25; Burrowing Owl 1; Anna Hummingbird 2; Kingfisher 1; Red-shafted Flicker 40; Willow Woodpecker 1; Black Phoebe 2; Say Phoebe 3; Nicasio Jay 25; Plain Titmouse 1; Suisun Marsh Wren 5; Mockingbird 1; Western Robin 3,000; Varied Thrush 20; Western Bluebird 20; Mountain Bluebird 50; Ruby-crowned Kinglet 16; Pipit 6; Shrike 22; Audubon Warbler 45; House Sparrow 30; Meadowlark 350; Red-winged Blackbird 125; Tricolored Blackbird 10; Brewer Blackbird 5,000; House Finch 10; Willow Goldfinch 100; Green-backed Goldfinch 6; Spotted Towhee 4; Savannah Sparrow 50; Junco 85; Nuttall Sparrow 140; Golden-crowned Sparrow 27; Song Sparrow 22. Total 57 species, about 12,830 individuals.

The White-tailed Kite was well observed with 8-power glasses at 200 feet. This species is never common, though at least one may usually be seen during the course of a day's trip. The most I have observed in one day in this area is nine. Shorebirds, which are usually found on the mud flats at low tide, were entirely absent during the census due to high flood-waters throughout the day following eleven consecutive days of rainfall. Many waterfowl seen in the distance could not be definitely identified because of poor visibility.

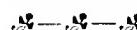
Emerson A. Stoner, James M. Barkley.



Bird Census at Boulder City, Nevada

Boulder City, Nevada. (Lake Mead shore, Recreational Center Beach for five miles north, desert and canyons to the west, Boulder City, and Boulder Dam area. Creosote bush-cactus (Lower Sonoran) desert and suburban.) December 29, 1940, 6:45 a.m. to 2:15 p.m. Overcast, light rain from noon on. Three observers together. Total party hours afield: 7½ (5½ afoot, 2 by car); total party miles: 32 (8 afoot, 24 by car): Pied-billed Grebe 1; Great Blue Heron 5; Shoveller 1; American Merganser 5; Golden Eagle 1; Prairie Falcon 1; Ring-billed Gull 1; Say Phoebe 2; Raven 3; Rock Wren 2; Crissal Thrasher 2; Robin 5; Plumbeous Gnatcatcher 2; Ruby-crowned Kinglet 2; American Pipit 2; Shrike 1; Audubon Warbler 1; House Sparrow 30; Brewer Blackbird 6; House Finch 19; Lark Bunting 6; Savannah Sparrow 2; Sage Sparrow 77; White-crowned Sparrow 16. Total species 24, 193 individuals.

David G. Nichols, Joost Ter Pelkwick, Robert W. Storer.



December Field Trip

The December field trip was taken on the fifteenth to the Berkeley campus of the University of California and Berkeley Aquatic Park. Rather disagreeable weather, presumably, deterred many members, but at 9:30 a.m. a small group of

birders assembled near Sather Gate from whence the trip was begun. Gray and impenetrable clouds hung over the Bay region all day, sending down occasional showers, but despite these unpromising conditions a very profitable trip resulted.

Approximately two hours were spent on the campus, during which the appearance of an unusually handsome male Purple Finch amongst some *Coton-easter pannosa*, and more particularly a Slate-colored Junco considerably brightened the dreary day for us. Eleven-thirty found us at Berkeley Aquatic Park, where another pleasant surprise awaited our notice, which after careful scrutiny was determined to be a Short-billed Gull; quite an unusual sight for most birders.

After completing our observations we were welcomed by Mr. and Mrs. Arthur H. Myer to their home for refreshments. As always it was a very enjoyable occurrence. The following twenty-five species were seen on the University campus:

Sharp-shinned Hawk	Hermit Thrush	House Finch
Quail	Varied Thrush	Spotted Towhee
Anna Hummingbird	Robin	Brown Towhee
Red-shafted Flicker	Ruby-crowned Kinglet	Junco
Coast Jay	Pipit	Slate-colored Junco
California Jay	Audubon Warbler	Nuttall Sparrow
Titmouse	Brewer Blackbird	Golden-crowned Sparrow
Bush-tit	English Sparrow	Song Sparrow
	Purple Finch	

The following thirty-four species were found at Berkeley Aquatic Park:

Western Grebe	Ruddy Duck	Glaucous-winged Gull
Horned Grebe	Red-breasted Merganser	Western Gull
Eared Grebe	Sparrow Hawk	Herring Gull
Pied-billed Grebe	Coot	California Gull
Farallon Cormorant	Black-bellied Plover	Ring-billed Gull
California Heron	Killdeer	Short-billed Gull
American Egret	Black Turnstone	Bonaparte Gull
Mallard	Least Sandpiper	Belted Kingfisher
Canvas-back Duck	Red-backed Sandpiper	Pipit
Lesser Scaup	Western Sandpiper	English Sparrow
American Golden-eye	Sanderling	Nuttall Sparrow
Surf Scoter		

Members attending were: Mesdames Enid Austin and Kelly; Messrs. Greenhood, Heyneman, Myer and Pike.

Edwin P. Pike, Historian.



January Field Trip

The January field trip was taken on the 12th to Lake Merritt, Oakland. The day was overcast but not unpleasant. There were no outstanding observations made; in fact, the ducks were not very numerous, the recent heavy rains having sent them on their way farther south. However, a census was taken with the following result:

Eared Grebe 72	Amer. Golden-eye 41	California Jay 2
Western Grebe 1	Ruddy Duck 480	Bush-tit 30
Pied-billed Grebe 45	Quail 2	Hermit Thrush 1
American Egret 2	Coot 237	Ruby.-er. Kinglet 1
Black-cr. Night Heron 12	Glaucous-winged Gull 145	Robin 12
Mallard 3	Western Gull 4	Cedar Waxwing 50
Baldpate 303±	California Gull 17	Audubon Warbler 3
Pintail 48	Heermann Gull 1	English Sparrow
Green-winged Teal 4	Ring-billed Gull 21	Brewer Blackbird 50
Shoveller 2	Bonaparte Gull 68	Nuttall Sparrow 12
Canvas-back Duck 205	Anna Hummingbird 1	Song Sparrow 2
Lesser Scaup 141	Red-shafted Flicker 2	35 species

Eighteen members attended the trip, as follows: Messrs. and Mesdames Dunshee, Myer, Stephens; Mesdames Courtright, Saunders; Misses Berg, Blake, Cohen, MacIver, Stanton; Messrs. Greenhood, Kirker, Leffler, Provoo, Robert Taylor, and seven guests: Mesdames Boot, Johnson; Miss Johnson; Messrs. Glenn, Kett, Landels and Roush.

Laura A. Stephens, Historian.



Audubon Notes

February Meeting: The regular meeting will be held on Thursday evening, the 13th, at 8 o'clock, in the Ferry Building.

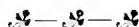
The speaker of the evening will be Dr. Alden H. Miller, Director of the Museum of Vertebrate Zoology, University of California. His subject will be "Territorial Behavior in Birds."

The lecture will be illustrated.



February Field Trip will be taken on Sunday, the 16th, to the region of Tomales Bay, Marin County, by private automobiles. The party will meet at Manzanita Station at 7 a.m. A short stop will be made for observations. Then we will meet again at Point Reyes "bus station" at 8 a.m. Here the leaders will take charge.

Please advise Miss Frances J. Blake, 1505 Holly Street, Berkeley, by February 10th, whether you need or can furnish transportation.



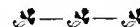
January Meeting: The 24th annual and the 281st regular meeting was held on Thursday, the 9th, in the Ferry Building with thirty-four members and guests present. President B. K. Dunshee presiding.

Officers and directors for the year 1941 were elected as follows:

James K. Moffitt.....	President
Gordon Bolander.....	1st Vice-President
David G. Nichols.....	2nd Vice-President
Joseph J. Webb.....	Corresponding Secy.
Frank G. Watson.....	Recording Secy.
Mrs. Albert B. Stephens.....	Treasurer
B. K. Dunshee	Director
Miss Frances J. Blake.....	Director
Laidlaw O. Williams.....	Director

Mr. Laidlaw O. Williams gave a very brief talk on "Courtship in Birds," stressing the possibilities in the study for the amateur bird student. He cited as possibilities certain points in the mating behavior of the Brandt Cormorant, a study he has gone into rather extensively.

Mr. Andrew S. Gibb exhibited his excellent colored motion pictures which he took for Mr. Williams, illustrating the points in the latter's talk.



1941 Dues: The annual dues for the year of 1941 are now payable and all members are asked to make their remittances as early as possible to the Treasurer. It is requested that all checks be made in the name of the Audubon Association of the Pacific.

Audubon Association of the Pacific

Organized January 25, 1917

For the Study and the Protection of Birds

President.....	Mr. James Moffitt.....	1879 Broadway, San Francisco
		California Academy of Sciences,
		Golden Gate Park, San Francisco

Corresponding Secretary.....	Mr. Joseph J. Webb.....	519 California St., San Francisco
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Treasurer.....	Mrs. A. B. Stephens.....	1695 Filbert St., San Francisco
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Monthly meeting second Thursday, 8 P. M., Ferry Building.

Address Bulletin correspondence to Mrs. A. B. Stephens, Editor, 1695 Filbert St., San Francisco.

Membership dues, payable January 1st, \$3.00 per year.

Student memberships, \$1.50 per year.

Life memberships, \$50.00.

Members are responsible for dues until written notice of resignation is received by Treasurer.